

Blakely, Sokoloff, Taylor & Zafman LLP (503) 684-6200 Title: ALIGNMENT OF FIBER OPTIC BUNDLE TO ARRAY WAVEGUIDE

USING PINS

1st Named Inventor: Douglas E. Crafts Application No.: 09/738,686 Sheet: 1 of 7

Docket No.: 42390P10312

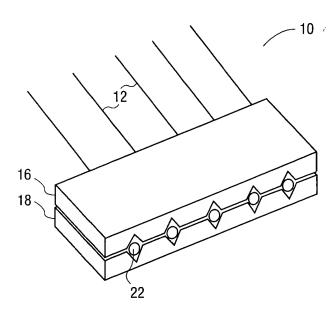


FIG. 1A (PRIOR ART)

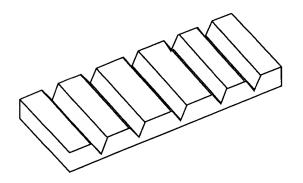


FIG. 1B (PRIOR ART)



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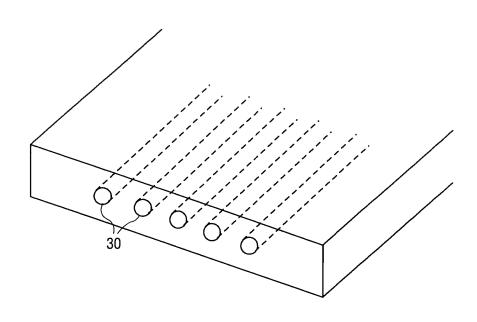


FIG. 2 (PRIOR ART)



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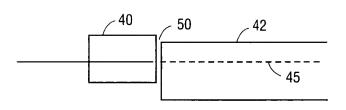


FIG. 3 (PRIOR ART)

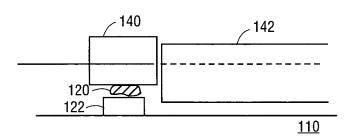
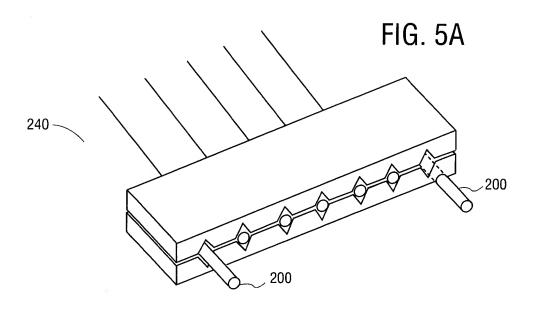
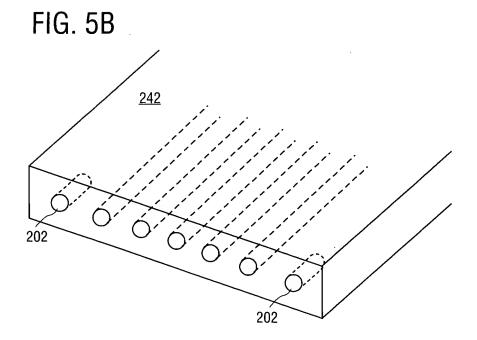


FIG. 4



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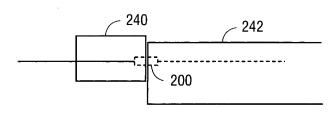
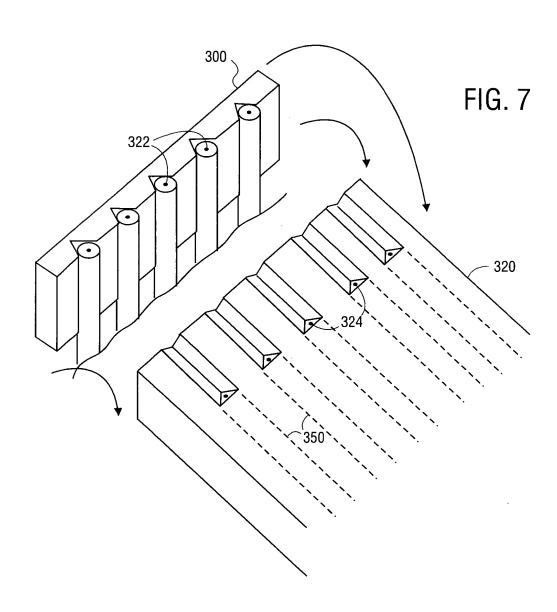


FIG. 6



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